

DATA – ACCESS TO BC GOVERNMENT SPATIAL DATA

AVAILABLE DATA TYPES:

Corporate Data – a collection of mostly provincial wide datasets, both spatial and/or attribute, housed in a central warehouse referred to as the BC Geographic Warehouse (BCGW). For example:

- base data such as roads, water features and contours
- administrative boundaries such as Forest District boundaries, Parks, Municipal boundaries
- air photos or satellite imagery
- forest cover related information such as the Vegetation Resource Inventory (VRI)
- wildlife information such as Wildlife Habitat Areas (WHA's) or Fisheries Sensitive Streams

Most Corporate data is available to the public, either for free, for a fee or as part of a data sharing or use agreement.

Local Data – a collection of datasets relevant to a smaller area of the province, in this case the Cascades NR District, which are maintained, housed and may be made available locally. For Example Range Improvement features such as fences and cattleguards or Stream Classification. Some local data can be made available to the public.

EXPLORING DATA: Several tools are available to help the public become familiar with BC government corporate data.

iMapBC: an updated interactive mapping environment for the public that provides access to thousands of corporate datasets, a useful way to exploring available datasets and aid in determining which ones to download -

<https://maps.gov.bc.ca/ess/hm/imap4m/>

Integrated Land and Resource Registry (ILRR): “a spatially enabled, comprehensive register of legal interests, rights, designations, and administrative boundaries on Crown land. It also has information on land and resource restrictions and reservations (e.g. Parks) and locations of private land.” This is an online map viewer that has a set of tools tailored specifically to finding out about “interests” on the land. At minimum, a basic BCeID is required for login.

<https://a100.gov.bc.ca/apps/ilrr/html/ILRRWelcome.html>

Web Map Services (WMS): allows the user to access data for viewing in map visualization tools such as Google Earth, NASA World Wind or ESRI products and are available at:

<https://www2.gov.bc.ca/gov/content/data/geographic-data-services/web-based-mapping/map-services>

DOWNLOADING DATA: Spatial data can be obtained in several ways, the most common are outlined below.

Corporate Data via DataBC: <http://www.data.gov.bc.ca/dbc/about/index.page>

The DataBC Data Catalogue is the BC government's main portal for public access to corporate data housed in the BC Geographic Warehouse (BCGW), https://catalogue.data.gov.bc.ca/dataset?download_audience=Public. Narrow your search either using the search box or by going to the “Organizations” tab on the upper left side of the webpage and select the relevant ministry/organization, then sub-category.

Some data is available for free as a “Guest User”, more data is available for “BCEID Users” and those having data use or sharing agreements, and some dataset, such as imagery are available for a fee or as part of an agreement. Register for a BCEID at <https://www.bceid.ca/>.

TIP: Use iMapBC to determine useful datasets, forestry related datasets can be found under the DataBC Data Catalogue's “Organizations” tab, under “Ministry of Forests, Lands, Natural Resource Operations and Rural Development”.

Imagery: <https://www2.gov.bc.ca/gov/content/data/about-data-management/geobc/geobc-products>

Local Data via Cascades NR District: As part of the Forest Stewardship Plan process, the Cascades NR District provides “Local Data” to forestry and range related tenure holders via a government FTP site. Please review the FSP_Local_Data_List_DCS_May2016.xlsx document to determine what data are available.

http://www.for.gov.bc.ca/ftp/DCS/external/!publish/FSP_Local_Data/

TIP: The ‘Information Package’ portion of the **TME_DOIT_Geospatial_Staff_Information_<MmmYYYY>.pdf** document found at the above FTP site, contains some very useful information regarding various datasets available from both DataBC and the Cascades NR District’s FTP site.

FIRST NATION DATA REQUESTS:

There are some discounted pricing and assistance available to authorized representatives of a First Nations Band, Tribal Council or other First Nations organization. Contact the relevant data provider for details.

First Nations with no signed agreement(s) or Treaty with the BC gov’t:

BC data can be obtained using the various options outlined above in this document.

First Nations with some form of signed agreement(s) or Treaty with the BC gov’t:

BC data can be obtained using the various options outlined above in this document.

Additional assistance may be available through the agreement(s) negotiator.

ADDITIONAL INFORMATION:

Join the **Integrated Cadastral Information Society (ICIS)** at <http://www.icisociety.ca/> for access to cadastral and land ownership information.

Contact the **Archaeology** branch for access to their restricted information via

http://www.for.gov.bc.ca/archaeology/first_nations/index.htm

HectaresBC is a query based web tool that allows the user to build queries (ask questions of) Gov’t of BC datasets, then displays the results on a map. <https://www.hectaresbc.org/app/habc/HaBC.html>